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| TRANSMITTAL LETTER TO THE UNITED STATES  | ATTORNEY'S DOCKET NUMBER<br>21029-00309-US1      |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US)   | U.S. APPLICATION NO. (F known, see 37 CFR 1.5)   |  |  |  |  |  |  |  |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  | 10/569,208<br>PRIORITY DATE CLAIMED              |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/FR04/002437 27 March 2004  | 30 September 2003                                |  |  |  |  |  |  |  |
| TITLE OF INVENTION   |  |  |  |  |  |  |  |  |
| METHOD FOR AVOIDING CLOGGING OF FILTRATION MEMBRANES APPLICANT(S) FOR DOZEO/US   |  |  |  |  |  |  |  |  |
| Chrystolle Landels   | of ICA the following home and other information: |  |  |  |  |  |  |  |
| Applicant harswith submits to the United States Destgnated/Elected Office (DO/EC   | 1  |  |  |  |  |  |  |  |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |
| 2. X This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |  |
| 4. The US has been elected (Article 31).   |  |  |  |  |  |  |  |  |
| 5. A copy of the International Application as filed (35 U.S.C. 971 (c)(2))   |  |  |  |  |  |  |  |  |
| . a. Is allacted hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |  |  |
| b. has been communicated by the International Bureau.  |  |  |  |  |  |  |  |  |
| c. Is not required, as the application was filed in the United States Recal  | Ming Office (RO/US).                             |  |  |  |  |  |  |  |
| An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |  |  |  |  |  |  |  |  |
| a. le attached hareto.   |  |  |  |  |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |
| 7. Amendments to the claims of the International Application under PCT Art   | tide 19 (35 U.S.C. 371(c)(3))                    |  |  |  |  |  |  |  |
| a. are attached hereto (required only if not communicated by the internal  |  |  |  |  |  |  |  |  |
| b. have been communicated by the international Bureau.   |  |  |  |  |  |  |  |  |
| c. have not been made; however, the time limit for making such amendments has NOT expired.   |  |  |  |  |  |  |  |  |
| d. have not been made and will not be made.  |  |  |  |  |  |  |  |  |
| An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |  |  |  |  |  |  |  |
| 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |  |  |  |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                   |  |  |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:  |  |  |  |  |  |  |  |  |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |  |  |  |  |  |  |  |  |
| 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |  |  |  |
| 13. A preliminary amendment.   |  |  |  |  |  |  |  |  |
| 14. An Application Data Sheet under 37 CFR 1.76.   |  |  |  |  |  |  |  |  |
| 15. A substitute specification.  |  |  |  |  |  |  |  |  |
| 16. A power of attorney and/or change of address letter.   |  |  |  |  |  |  |  |  |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 19ter.2 and 37 CFR 1.821 – 1.825.   |  |  |  |  |  |  |  |  |
| 18. A second copy of the published International Application under 35 U.S.C. 154(dX4).   |  |  |  |  |  |  |  |  |
| 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |
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|--|--|-------------|---------------------|--|-----------|---|--|-------------------------------------|----------|--|
|  | U.S. APPLICATION NO. (7 Impure), 586 57 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/FR04/002437   |             |                     | АТТОРИЕТ'S DOCK NUMBER<br>21029-0308-US1 |           |   |  |                                     |          |  |
| 20. Other tems or information:   |  |             |                     |  |           | 6 BCAHOBEL<br>7   |  |                                     |          |  |
| The delicates from how bean mixed  |  |             |                     |  | CALCU     | LATIONS   | a  | PED USEONLY .                       |          |  |
| The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))  |  |             |                     |  | S         |   | N  | చ                                   |          |  |
| ATILL DESIGNATION for OFFICE AND   |  |             |                     |  |           |   | \$                                       | _ <del></del>                       |          |  |
| 22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by SSAAIS or the international prefiningly examination report prepared by IPEA/US indicates all claims assisty provisions of PCT Article 33(1)-(4)   |  |             |                     |  | s         |   | *  | <b></b>                             |          |  |
| 23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISAUS or the international pretiminary examination report prepared by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1):49   |  |             |                     |  | \$        |   |  |                                     |          |  |
| All other situation  | TOTAL O  |             |                     |  | *******   | \$500   | \$                                       | 0.0                                 | 0        |  |
| Additional fee for apacification and drawings fied in paper over 100 sheets (archiding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program thring in an electronic modium) (37 CFR 1.492(f)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Gheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) |  |             |                     |  |           |   |  |                                     |          |  |
| - 100 =  |  | /50 -       | mared trough        | up to a whole number)                    |           | x \$250.00  | \$                                       |                                     |          |  |
| Surcharge of \$150 for furnishing any of the search fae, exemination fee, or the eath or declaration after the date of commencement of the national stage (ST CPR 1.482(h)).   |  |             |                     |  | \$        | 130.0   | 0  |                                     |          |  |
| CLAIM  |  | NUN         | ABER FILED          | NUMBER EXTRA                             | <u> </u>  | RATE  |  |                                     | _        |  |
| Total clai   |  |             | -20 -               |  | ×         |   |  |                                     | $\dashv$ |  |
|  | the supposition of the suppositi |             |                     | <del> </del>                             |           | =   |  |                                     |          |  |
| MULTIPLE DEF   | PENDENT  | CLAIM(S     | ( sppicable)        |  |           | CALCILI ATIONS  | s  | 130.0                               | 20       |  |
| TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. Box 37 CFR 1.27. Fees above are reduced by %-   |  |             |                     |  | Ť         |   | Ť  |                                     |          |  |
| SU9TOTAL -   |  |             |                     | S  | 130.0     | 90  |  |                                     |          |  |
| Processing tee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |  |             |                     |  | s         |   |  |                                     |          |  |
| TOTAL NATIONAL FEE   |  |             |                     | \$ 130.00                                |           |   |  |                                     |          |  |
| Fee for recording the enclosed essignment (37 CFR 1.21(h)). The assignment must be eccomparied by an appropriate cover sheet (37 CFR 3.26, 3.31), \$49.00 per property   |  |             |                     |  |           | \$  |  |                                     |          |  |
|  |  |             |                     |  | \$        |   |  |                                     |          |  |
| TOTAL FRED ENCLOSED =  |  |             |                     |  | \$ 130.00 |   |  |                                     |          |  |
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| Under the Personante Reduction Act of 1995, no portons are recuir   | PTC-1380 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. B. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE at to respond to a collection of Information unless it displays a vailed OMB control number. |  |  |  |  |  |  |
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| =   | to cover the above fees is enclosed.   |  |  |  |  |  |  |
| b. Yitaase charge my Deposit Account No. A duplicate copy of this sheet is enclosed.  | to the amount of \$ to cover the above fees.   |  |  |  |  |  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0185 . A duplicate copy of this sheet is enclosed.                      |  |  |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 |  |  |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.485 has not been met, a patition to revive (37 CFR 1.137(a) or (b)) must be filled an granted to restore the international Application to pending status.              |  |  |  |  |  |  |  |
|   | 1 January  |  |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:   | EIGNATURE  |  |  |  |  |  |  |
| Morris Lisa<br>CONNOLLY BOVE LODGE & HUTZ LLP<br>1990 M Street, N.W., Sulta 800<br>Washington, DC 20038<br>(202) 331-7111   | Morris Liss  |  |  |  |  |  |  |
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Page 3 of 3